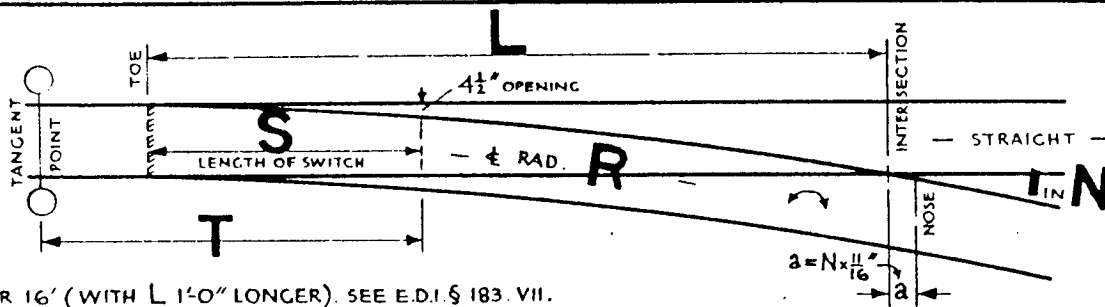


PERMANENT WAY NOTES.

TABLE OF LEADS, ETC.

OLD TYPE
SWITCHES

THESE NOTES ARE INTENDED FOR THE GUIDANCE AND ASSISTANCE OF STAFF ENGAGED UPON PERMANENT WAY WORK. THEY DO NOT IN ANY WAY MODIFY, SUPPLEMENT OR AMEND THE INSTRUCTIONS LAID DOWN IN E.D.I., STANDARD DRAWINGS, CIRCULARS ETC., WHICH SHOULD BE REFERRED TO IN ALL CASES.



* = OR 16' (WITH L 1'-0" LONGER). SEE E.D.I. § 183. VII.

N.B. THE THEORETICALLY CORRECT LEADS L, GIVEN BELOW, MAY BE VARIED A FEW INCHES IN CERTAIN CASES (AS SHOWN BY THE DIMENSIONS ADDED IN SMALL FIGURES) TO ENABLE STANDARD LENGTH CLOSURE RAILS (BS) TO BE USED.

ANGLE OF CROSSING	LENGTH OF SWITCHES	RADIUS OF CURVE (CENTRE-LINE)	TANGENT POINT TO 4 1/2" OPENING	TOE OF SWITCH TO INTERSECTION OF CROSSING	ANGLE OF CROSSING	LENGTH OF SWITCHES	RADIUS OF CURVE (CENTRE-LINE)	TANGENT POINT TO 4 1/2" OPENING	TOE OF SWITCH TO INTERSECTION OF CROSSING
N	S	R	T	L	N	S	R	T	L
1 IN :-	FT.	FT.			1 IN :-	FT.	FT.		
4 1/2	9	191	12'-0 1/4"	39'-4 1/4"	4 1/2	9	213	12'-8 1/4"	41'-0 1/2" 41'-2 1/4"
4 3/4	9	235	13'-4 1/4"	42'-8 3/4"	10	18	906	18'-10 1/2"	89'-8 3/4"
5	9	260	14'-0 1/8"	44'-5 1/8"	10 1/2	18	1004	20'-10 7/8"	92'-8"
5 1/4	9	285	14'-8"	47'-1 1/2"	11	20	1095	20'-6 1/8"	99'-0 1/8"
5 1/2	10	311	15'-4"	48'-9 3/4"	11 1/2	20	1202	22'-6 1/2"	101'-11 7/8"
6	10	339	16'-0"	50'-6"	12	20	1315	24'-7 3/4"	104'-10 3/4"
6 1/4	10	368	16'-7 7/8"	52'-2 3/8"	12 1/2	20	1433	26'-10 3/8"	107'-9 1/8"
6 1/2	12	398	17'-3 7/8"	55'-10 5/8"	13	30	1504	18'-9 1/8"	126'-11"
6 3/4	12	429	17'-11 3/4"	57'-7" 57'-6 1/4"	13 1/2	30	1626	20'-3 7/8"	130'-1 1/4"
7	12	461	18'-7 3/4"	59'-3 1/4"	14	30	1752	21'-10 7/8"	133'-3 1/8"
7 1/4	12	495	19'-3 3/4"	60'-11 1/2"	14 1/2	30	1884	23'-6 5/8"	136'-4 5/8"
7 1/2	12	530	19'-11 3/4"	62'-7 3/4"	15	30	2021	25'-3 1/8"	139'-5 5/8"
7 3/4	12	566	20'-7 5/8"	64'-4 1/8"	15 1/2	30	2163	27'-0 1/2"	142'-6 3/8"
8	12 (S.C.)	603	21'-3 1/2"	66'-0 1/2" 66'-5 1/4"	16	30	2311	28'-10 5/8"	145'-6 1/8"
8 1/4	14	603	21'-3 1/2"	68'-0 1/2" 68'-5 1/4"	16 1/2	30	2464	30'-9 5/8"	148'-6 5/8"
8 1/2	14	641	21'-11 1/2"	69'-8 3/4"	17	30	2623	32'-9 1/2"	151'-6 1/8"
8 3/4	14	680	22'-7 1/2"	71'-5"	17 1/2	30	2788	34'-10 1/8"	154'-5 3/8"
9	14	721	23'-3 1/2"	73'-1 1/4"	18	30	2958	36'-11 5/8"	157'-4 1/8"
9 1/2	15 *	763	23'-11 1/2"	75'-9 1/2"	18 1/2	30	3134	39'-2"	160'-2 5/8"
10	15 *	850	25'-3 1/4"	79'-2 1/4"	19	30	3316	41'-5 3/8"	163'-0 3/4"
10 1/2	16	942	26'-7 1/4"	83'-6 3/4"	19 1/2	30	3504	43'-9 1/2"	165'-10 1/2"
11	16	1038	27'-11 1/4"	86'-11 1/4"	20	30	3698	46'-2 5/8"	168'-8"